### INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001616

## A. CLASSIFICATION OF SUBJECT MATTER

### IPC7 H04N 5/60

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) H04N 5/60, 5/04, 5/44

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications Utility models for since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS

# C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 15046901 A (NIPPON HOSO KYOKAI <nhk>), 14 February 2003 - see the whole document</nhk>	1-17
A	EP 0604035 A2 (TEKTRONIX INC), 29 June 1999 - see the whole document	1-17
A	WO 9935824 A1 (THOMSON CONSUMER ELECTRONICS, DEISS MICHAEL SCOTT, ANDERSON MARK ROBERT), 15 July 1999 - see the whole document	1-17
A	US 5642171 A (DELL USA LP), 24 June 1997 - see the whole document	1-17
A	US 4703355 A (COOPER J CARL), 27 October 1987 - see the whole document	1-17

ш	Further	documents	are	listed	in t	he conti	inuatio	on of	Box	C.
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X See patent family annex.

- Special categories of cited documents:
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- "&" document member of the same patent family

Date of the actual completion of the international search

24 SEPTEMBER 2004 (24.09.2004)

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Information on patent family members

International application No.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP0604035A2	29.06.1994	0E69307673D1	06.03.1997
		0E69307673T2	03.07.1997
		JP6284357A	07.10.1994
		US5387943A	07.02.1995
W09935824A1	15.07.1999	AU2312499A	26.07.1999
		CN1292197T	18.04.2001
		0E6990287401	17.10.2002
		DE69902874T2	30.01.2003
		EP1046281A1	25.10.2000
		JP2002501340T	15.01.2002
US4703355A	27.10.1987	GB2181325A	15.04.1987